

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application of:	Whistler <i>et al.</i>	Confirmation No.:	4987
Serial No.:	10/622,373	Art Unit:	1649
Filed:	July 18, 2003	Examiner:	Ulm, John D.
For:	METHODS AND COMPOSITIONS FOR MODULATING AGONIST-INDUCED DOWNREGULATION OF G PROTEIN- COUPLED RECEPTORS	Attorney Docket No.:	12101-011-999 (previously 316E- 00151US)

**RESPONSE AND AMENDMENT UNDER 37 C.F.R. § 1.116**

**Mail Stop Amendment**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Applicants have carefully considered the final Office Action mailed October 2, 2007, in connection with the above-captioned patent application. Applicants kindly request reconsideration of the claims in light of the remarks that follow.

This paper includes:

**Amendments to the Specification** beginning on page 2;

**Amendments to the Claims** beginning on page 4; and

**Remarks** beginning on page 7.

Also submitted are: (1) Sequence Listing in paper and in computer readable form and transmittal; and (2) Exhibit A, a copy of He *et al.*, 2002, *Cell* 108(2):271-282.